Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Friday 17 Sep 2021 until 23:59 on Saturday 18 Sep 2021

Forecast Issued on Thursday 16 Sep 2021 at 14:11

Confidence: Low for rain detail late Friday and into Saturday. High for largely showery day on Sunday.

Headline for Friday 17 Sep 2021: Sunny intervals with increasing amounts of cloud and risk of rain/drizzle.

Mountain weather hazards on Friday 17 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Mist	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Drizzle
Precipitation probability							
00%	00%	00%	00%	00%	10%	20%	30%

Forecast for Friday 17 Sep 2021

Weather: Dry overnight with clear spells. Any mist or fog patches clearing through the morning; otherwise, a bright and breezy start, windy on the tops. Turning cloudier through the afternoon with the increasing chance of some rain and drizzle affecting the park. There is some uncertainty on the exact progression of this rain, but the main period of risk will be later on in the day and into the night. Winds easing into the night however.

Chance of cloud free mountain/hill tops above 800m: 60% in the morning, rising to 80% in the afternoon. Falling to 40% in the evening and night as any cloud and rain/drizzle begins to affect the park.

Visibility: Generally very good, but poor in any morning mist and fog. Cloud bases largely above the summits for much of the day, though some patches of upslope stratus down to 500m possible during the early hours. Cloud will also lower through the evening, with bases again falling to 500m and bringing poor visibility to these slopes – very poor in any rain or drizzle that does pass over.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 17 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/32 S	29/36 S	30/36 S	30/36 S	25/32 S	24/30 S	23/27 S	20/25 S	15/18 S
600	21/29 S	23/32 S	23/32 S	24/31 S	23/30 S	20/27 S	17/21 S	14/20 S	12/16 S
300	13/25 S	14/27 S	15/28 S	17/28 S	17/28 S	14/23 S	10/19 S	10/18 S	8/14 S
Valley	13/25 S	14/26 S	15/27 S	17/27 S	17/28 S	13/22 S	10/18 S	10/19 S	8/15 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/5	9/4	9/4	9/5	10/6	11/7	10/7	10/7	10/8
600	11/7	11/7	11/7	12/8	13/9	13/10	12/10	12/10	12/10
300	13/11	13/10	13/10	14/11	16/13	16/14	15/14	14/13	14/13
Valley	14/12	14/12	14/12	16/13	17/14	18/15	16/15	16/14	15/14
Freezing Level*	3100m	3100m	3200m	3200m	3200m	3200m	3100m	3100m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Although it will be a largely dry and fine day, be aware that wind speeds could almost double in speed from valley to the top of the hills. Thus, there will also be a considerable wind chill effect.

Forecast for Saturday 18 Sep 2021

Weather: Uncertainty about the movement of any rain continues into Saturday, but some patchy light rain and drizzle looks to continue through the morning before fading away. Low cloud will also persist and then lift over the late morning. Showers will subsequently develop over the course of the afternoon, the odd one of which might be heavy, with isolated sunny spells in between. These showers then slowly fading throughout the evening and night.

Maximum wind: Winds on the summits initially southerly 20 mph, falling to 10mph by mid-morning.

Chance of cloud free mountain/hill tops above 800m: 40% for most of the morning, rising to 70% for the afternoon.

Visibility: Cloud bases at 500m to begin the day, bringing low visibility to many summits. Lifting to above the summits for the afternoon, improving general visibility to good. Visibility dropping temporarily to poor in any patchy rain in the morning and then in showers through the afternoon.

Temperature: **Valleys:** Plus 12 Celsius, rising to plus 19 Celsius.
At 800m: Plus 9 Celsius, rising to plus 11 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1411 on Thu 16 Sep 2021

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